

THY

	Application Number	10/814,931			
	Filing Date	March 30, 2004			
TRANSMITTAL FORM	First Named Inventor	Peter E. Hart			
(to be used for all correspondence during pendency of filed application)	Group Art Unit Number	2625			
	Examiner Name	King Y. Poon			
Total Number of Pages in This Submission 10*	Attorney Docket Number	20412-08340			
ENCLOSURES	(check all that apply	()			
Fee Transmittal Form (in duplicate) Check Enclosed Return Receipt Postcard Response to Notice to File Missing Parts Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Supplemental Information Disclosure Statement & PTO/SB/08A Copies of IDS Cited Non-Patent Reference Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Attorney	Issue Fee Trans Letter to Chief Di Formal Drawing([] Sheet(s	mittal raftsperson s): i) of Figure(s) [] ication to Board of Appeals and			
REMARKS: *Page count does not include cited reference	es.				
CICNATUDE OF	ATTORNEY OR AGEN	IT			
Signature: Signature:	A) TORNET OR AGE!				
Attorney/Reg. No.: Robert A. Hulse, Reg. No. 48,473	3	Dated: Nov. 3, 2004			
CERTIFIC	ATE OF MAILING				
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addresse" service pursuant to 37 CFR 1.10.					
Signature:	h				
Typed or Printed Name: Robert A. Hulse		Dated: Nav. 3, 2006			
Express Mail Mailing Number (optional):		,			



FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 180

Complete if Known					
Application Number	10/814,931				
Filing Date	March 30, 2004				
First Named Inventor	Peter E. Hart				
Examiner Name	King Y. Poon				
Art Unit	2625				
Attomey Docket No.	20412-08340				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
□ Check □ Credit Card □ Money Order □ Other □ None □ Deposit Account:	3. ADI	DITION	AL FEE	s		
Deposit Account Number 19-2555	<u>Large E</u>	ntity	Small E	Entity	Fee Description	Fee Paid
Deposit Account Name Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
The Commissioner is authorized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath or declaration	
☐ Charge fee(s) indicated below ☒ Credit any overpayments		50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this	1053	130	1053	130	Non-English specification	
application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
☐ Charge fee(s) indicated below, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	120	2251	60	Extension for reply within first month	
1. BASIC FILING FEE	1252	450	2252	225	Extension for reply within second month	
Large Entity Small Entity	1253	1020	2253	510	Extension for reply within third month	
Fee Fee Fee Fee Pee Paid	1254	1,590	2254	795	Extension for reply within fourth month	
Code (\$) Code (\$)	1255 1401	2,160 500	2255 2401	1,080 250	Extension for reply within fifth month Notice of Appeal	
	1401	500	2402	250	Filing a brief in support of an appeal	
	1403	1000	2403	500	Request for oral hearing	
·	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	500	2452	250	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0	1453	1,500	2453	750	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,400	2501	700	Utility issue fee (or reissue)	
Extra Claims Fee from below Fee Paid	1502	800	2502	400	Design issue fee	
Total Claims -20**= X =	1503	1100	2503	550	Plant issue fee	
Independent Claims X =	1460	_	1460	_	Petitions to the Director	
Multiple Dependent =	1807	50	1807	50	Processing fee for Provisional Applications	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	180
Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 50 2202 25 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 200 2201 100 Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1203 360 2203 180 Multiple dependent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 200 2204 100 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify	y)			
SUBTOTAL (2) (\$) 0	1				SUBTOTAL (3) (\$) 180	
or number previously paid, if greater, For Reissues, see above	•Reduce	d by Basic	: Filing Fe	e Paid		

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Robert A. Hulse	Registration No. (Attorney/Agent)	48,473		Telephone (415) 875-2444
Signature	Cart 1. 12	h		Date	Nav. 3, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Peter E. Hart et al.

APPLICATION NO.:

10/814,931

FILING DATE:

March 30, 2004

TITLE:

Printer Having Embedded Functionality for Printing Time-Based

Media

EXAMINER:

King Y. Poon

GROUP ART UNIT:

2625

ATTY. DKT. NO.:

20412-08340

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

Nav. 3, 2006

By

Robert A. Hulse, Reg. No.: 48,473

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited reference that are not in the English language is believed to be set forth in the English abstract accompanying the reference.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry
into the national stage of an international application, or before the mailing
date of a first office action on the merits, whichever event last occurred;

			ailing of a first official action after the filing of a request for
			amination (RCE) under 37 CFR § 1.114;
\boxtimes	· ·		onths of the filing date of this national application or the date
		-	e national stage in an international application, or after the
	mailin	g date	of the first official action on the merits, whichever event last
	occurr	ed, but	before the mailing date of the first to occur of either: (1) a
	final a	ction u	nder 37 CFR §1.113; or (2) an action that otherwise closes
	prosec	ution i	n the application, and:
	\boxtimes	attac	hed hereto is the fee set forth under 37 CFR §1.17(p) for
		subm	nission of this Information Disclosure Statement under 37
		CFR	.§ 1.97(c); OR
		Appl	icant certifies pursuant to 37 CFR § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was first cited in a communication
			from a foreign patent office in a counterpart foreign
			application not more than three months prior to the filing of
			this Statement;
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application
			and, to the knowledge of the person signing this
			certification after making reasonable inquiry, no item of
			information contained in this Statement was known to any
			individual designated under 37 CFR § 1.56(c) more than
			three months prior to the filing of this Statement;
	on or	before	the payment of the issue fee but after the mailing date of the
			of either: (1) a final action under 37 CFR § 1.113; (2) a
			owance under 37 CFR § 1.311; or (3) an action that otherwise
			cution in the application, and:
		Appl	icant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information
		<u> </u>	Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a

		foreign patent office in a counterpart foreign application
		and, to the knowledge of the person signing this
		certification after making reasonable inquiry, no item of
		information contained in this Statement was known to any
		individual designated under 37 CFR § 1.56(c) more than
		three months prior to the filing of this Statement; AND
		attached hereto is the fee set forth under 37 CFR §1.17(p) for
		submission of this Information Disclosure Statement under 37
		CFR.§ 1.97(d); OR
	after th	e payment of the issue fee. Applicant requests that the information
	contair	ned in this Information Disclosure Statement be placed in the file
į	accord	ing to 37 CFR § 1.97(i), although the information may not be
,	conside	ered by the USPTO.
Enclose	ed is a c	copy of each listed reference that may be material to the
examin	ation o	f this application, and for which there may be a duty to disclose.
This ap	plicatio	on relies, under 35 U.S.C. § 120, on the earlier filing date of prior
applicat	tion No	o, filed on, and the references cited therein are
hereby	referen	ced, but are not required to be provided in this application under 37
CFR §	1.98(d)	
Copies enclose	-	foreign patent documents and non-patent literature cited herein are
Each ite	em of i	nformation contained in this Information Disclosure Statement was
cited in	a com	munication from a foreign patent office in a counterpart application,
and the	comm	unication was not received by any individual designated in 37 CFR
§ 1.56(c	c) more	than thirty days prior to the filing of this Information Disclosure
Stateme	ent. 37	CFR § 1.704(d).
Applica	ınt subi	mits that no fee is required for the consideration of this Information
Disclos	ure Sta	tement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted, PETER E. HART ET AL.

Dated: Nov. 3 2006

Robert A. Hulse, Reg. No.: 48,473

Fenwick & West LLP Silicon Valley Center 801 California Street

Mountain View, CA 94041

Tel.: (415) 875-2444 Fax.: (650) 938-5200



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

3

Sheet

Complete if Known					
Application No.	10/814,931				
Filing Date	March 30, 2004				
First Named Inventor	Peter E. Hart				
Art Unit	2625				
Examiner Name	King Y. Poon				
Attorney Docket Number	20412-08340				

	U.S. PATENT DOCUMENTS					
		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	A1	US-7,031,965	04-18-2006	Moriya et al.		
	A2	US-6,892,193	05-10-2005	Bolle et al.		
	A3	US-2004/0240541 A1	12-02-2004	Chadwick et al.		
··	A4	US-6,824,044	11-30-2004	Lapstun et al.		
	A5	US-6,807,303	10-19-2004	Kim et al.		
	A6	US-6,775,651	08-10-2004	Lewis et al.		
	A7	US-2004/0128613 A1	07-01-2004	Sinisi		
	A8	US-6,724,494	04-20-2004	Danknick		
	A9	US-6,687,383	02-03-2004	Kanevsky et al.		
	A10	US-2003/160898 A1	08-28-2003	Baek et al.		
	A11	US-6,611,628	08-26-2003	Sekiguchi et al.		
	A12	US-2003/051214 A1	03-13-2003	Graham et al.		
	A13	US-6,519,360	02-11-2003	Tanaka		
	A14	US-2002/0199149 A1	12-26-2002	Nagasaki et al.		
	A15	US-2002/171857 A1	11-21-2002	Hisatomi et al.		
	A16	US-2002/0159637 A1	10-31-2002	Echigo et al.		
	A17	US-6,373,585	04-16-2002	Mastie et al.		
	A18	US-2002-006100 A1	01-17-2002	Cundiff Sr. et al.		
	A19	US-2002/004807 A1	01-10-2002	Graham et al.		
	A20	US-2001/037408 A1	11-10-2001	Thrift et al.		
	A21	US-6,298,145	10-02-2001	Zhang et al.		
	A22	US-6,106,457	08-22-2000	Perkins et al.		
	A23	US-5,987,226	11-16-1999	Ishikawa et al.		
	A24	US-5,903,538	05-11-1999	Fujita et al.		
	A25	US-5,774,260	06-30-1998	Petitto et al.		
	A26	US-5,690,496	11-25-1997	Kennedy		
	A27	US-5,682,330	10-28-1997	Seaman et al.		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	Substitute for	form 1449	A/PTO		Complete if Known	
INFORMATION DISCLOSURE		Application No.	10/814,931			
				Filing Date	March 30, 2004	
SIA	ICIVICINI	DT AI	PPLICANT	First Named Inventor	Peter E. Hart	
				Art Unit	2625	
				Examiner Name	King Y. Poon	
Sheet	2	of	3	Attorney Docket Number	20412-08340	

	U.S. PATENT DOCUMENTS							
		Document No.		·				
Examiner Initials*	Cite No.1	Number – Kind Code² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
_	A28	US-5,444,476	08-22-1995	Conway et al.				
	A29	US-4,998,215	0305-1991	Black et al.				
	A30	US-4,907,973	03-13-1990	Hon et al.				

FOREIGN PATENT DOCUMENTS					
	Foreign Patent Document				
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1	CN 1097394C	12-25-2002	IBM Corp.	
	B2	EP 1133170 A2	09-12-2001	Sony Corporation	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No. ¹		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	C1	DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.			
	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.			
	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.			
	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.			
C5 Europear		European Search Report, EP 04255840, September 12, 2006, 3 pages.			
	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.			
	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.			
	C8	KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.			
	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, Juy-September 1998, pp. 17-25.			
	C10	SHAHRARAY, B. et al, "Automated Authoring of Hypermedia Documents of Video Programs," ACM			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	Substitute for fo	orm 1449/	NPTO	Complete if Known		
INFORMATION DISCLOSURE				Application No.	10/814,931	
STATEMENT BY APPLICANT		Filing Date	March 30, 2004			
SIAI	STATEMENT BY APPLICANT		First Named Inventor	Peter E. Hart		
				Art Unit	2625	
				Examiner Name	King Y. Poon	
Sheet	3	of	3	Attorney Docket Number	20412-08340	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.		Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.	
	C11	SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.	

Examiner Signature	Date Considered	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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